

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011720\
 Data File : VY001278.D
 Acq On : 17 Jan 2020 20:08
 Operator : SY/MD
 Sample : L1172-02
 Misc : 5.89G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TSP-01

Quant Time: Jan 18 04:47:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 10 16:01:58 2020
 Response via : Initial Calibration

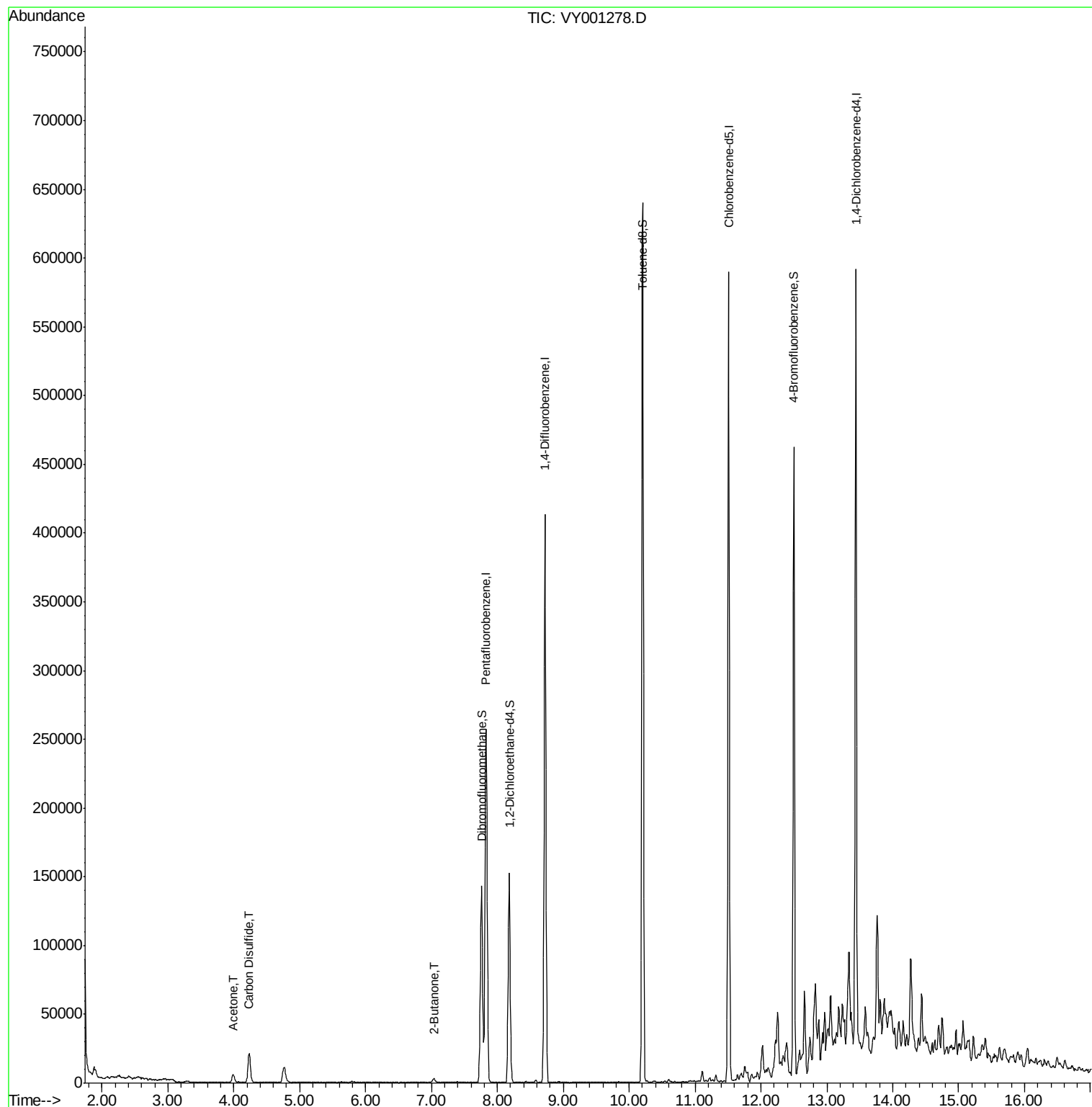
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.83	168	198028	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.72	114	357550	50.00	ug/l	0.03
63) Chlorobenzene-d5	11.51	117	318341	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.44	152	137743	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.18	65	113270	54.16	ug/l	0.03
Spiked Amount 50.000			Recovery	=	108.32%	
35) Dibromofluoromethane	7.76	113	103946	49.65	ug/l	0.04
Spiked Amount 50.000			Recovery	=	99.30%	
50) Toluene-d8	10.21	98	419132	51.96	ug/l	0.02
Spiked Amount 50.000			Recovery	=	103.92%	
62) 4-Bromofluorobenzene	12.50	95	148452	45.02	ug/l	0.02
Spiked Amount 50.000			Recovery	=	90.04%	
Target Compounds						
16) Acetone	3.99	43	10456	21.526	ug/l	93
17) Carbon Disulfide	4.24	76	43024	6.566	ug/l	100
25) 2-Butanone	7.04	43	3483	4.607	ug/l	92

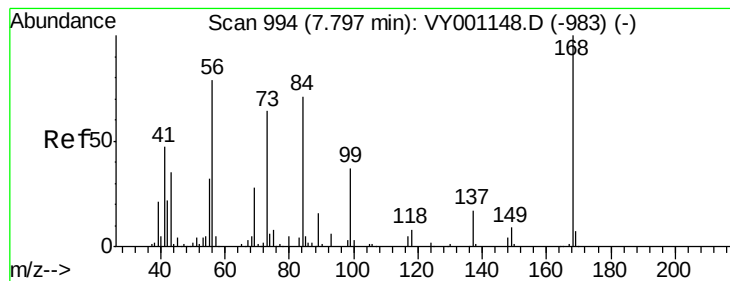
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.83 min Scan# 999

Delta R.T. 0.03 min

Lab File: VY001278.D

Acq: 17 Jan 2020 20:08

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MSVOA_Y

ClientSampleId :

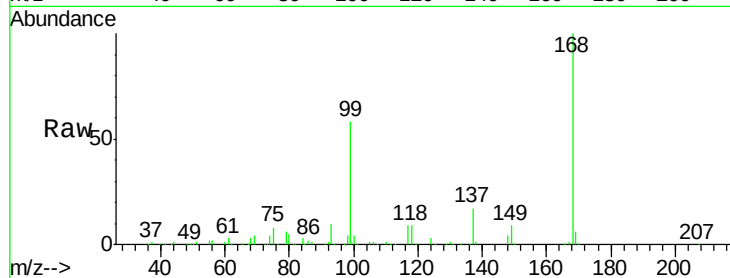
TSP-01

Tot Ion:168 Resp: 198028

Ion Ratio Lower Upper

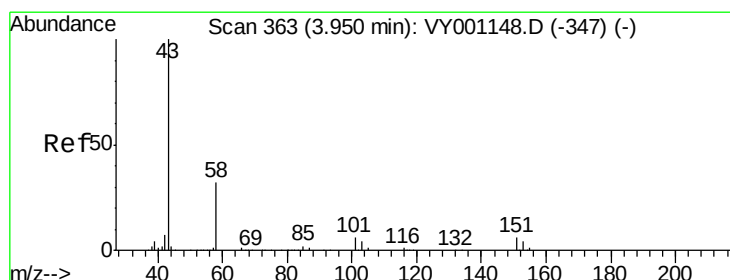
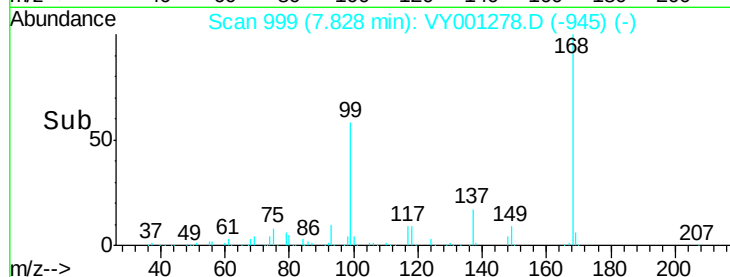
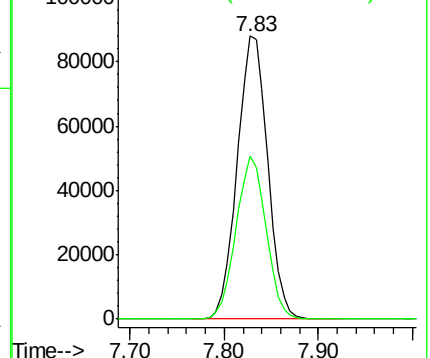
168 100

99 57.7 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VY001278.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY001278.D (-945) (-)



#16

Acetone

Concen: 21.526 ug/l

RT: 3.99 min Scan# 370

Delta R.T. 0.04 min

Lab File: VY001278.D

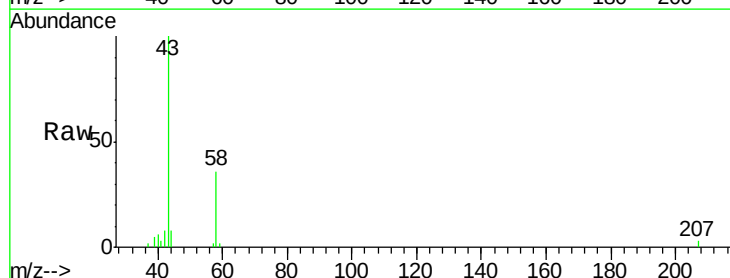
Acq: 17 Jan 2020 20:08

Tgt Ion: 43 Resp: 10456

Ion Ratio Lower Upper

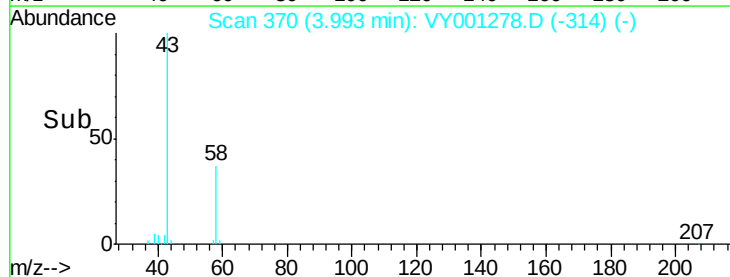
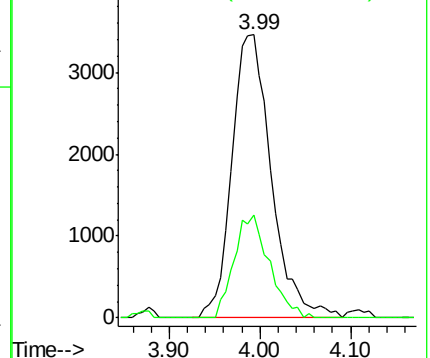
43 100

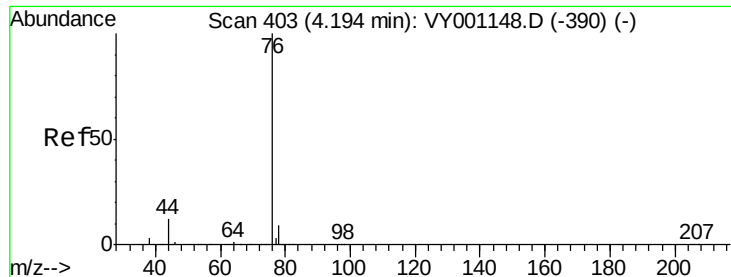
58 36.2 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VY001278.D (-314) (-)

Ion 58.00 (57.70 to 58.70): VY001278.D (-314) (-)

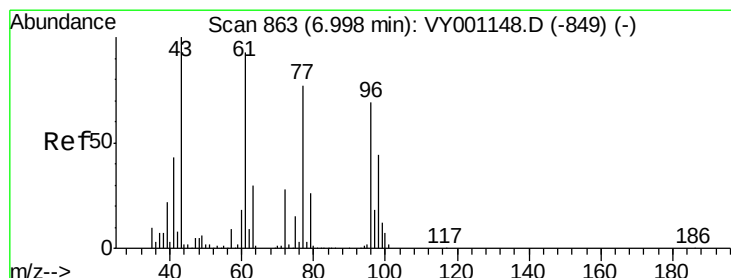
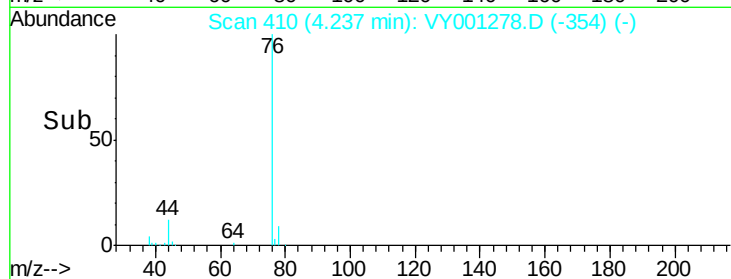
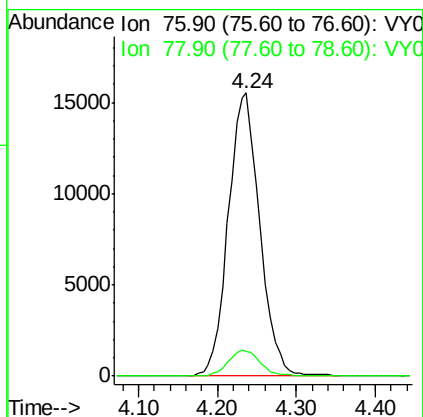
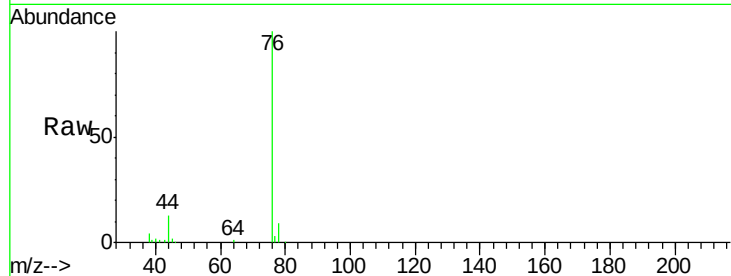




#17
Carbon Disulfide
Concen: 6.566 ug/l
RT: 4.24 min Scan# 410
Delta R.T. 0.04 min
Lab File: VY001278.D
Acq: 17 Jan 2020 20:08

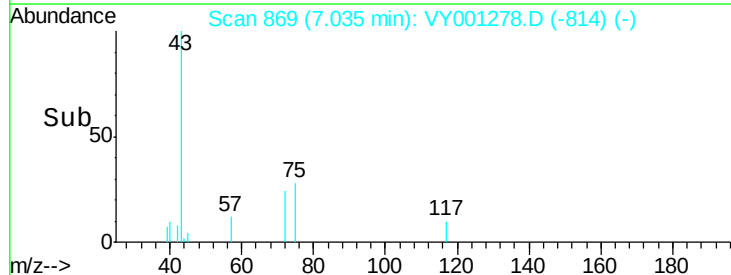
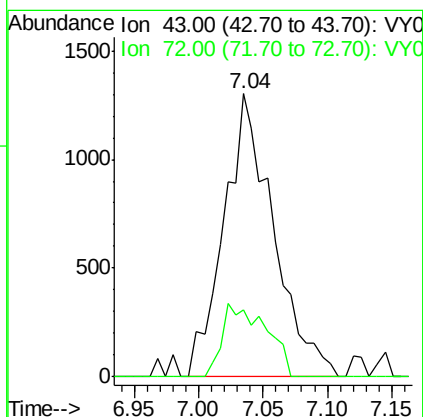
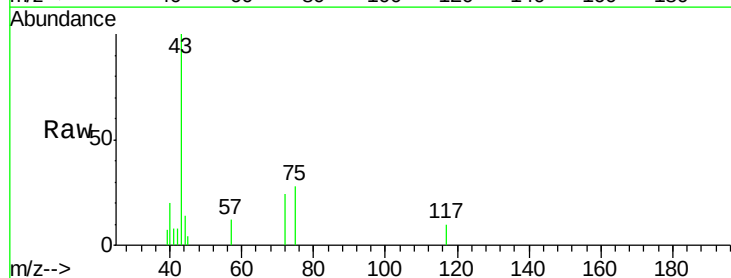
Instrument :
MSVOA_Y
ClientSampled :
TSP-01

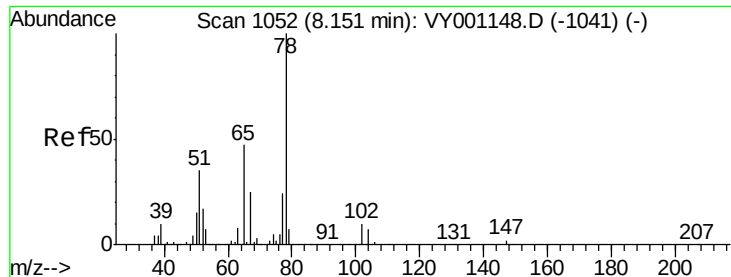
Tot Ion: 76 Resp: 43024
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#25
2-Butanone
Concen: 4.607 ug/l
RT: 7.04 min Scan# 869
Delta R.T. 0.04 min
Lab File: VY001278.D
Acq: 17 Jan 2020 20:08

Tgt Ion: 43 Resp: 3483
Ion Ratio Lower Upper
43 100
72 23.5 22.2 33.2

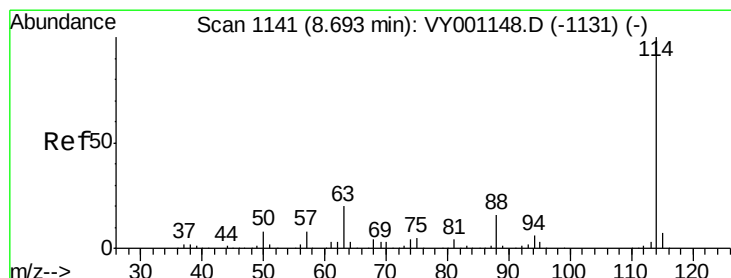
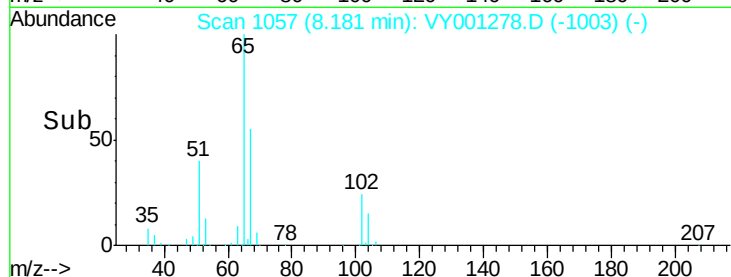
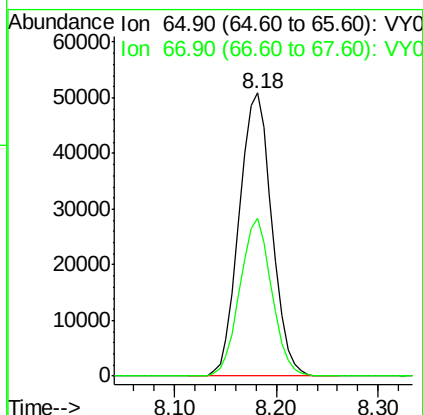
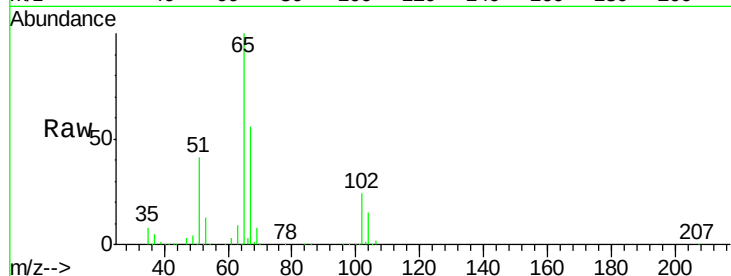




#33
 1,2-Dichloroethane-d4
 Concen: 54.157 ug/l
 RT: 8.18 min Scan# 1057
 Delta R.T. 0.03 min
 Lab File: VY001278.D
 Acq: 17 Jan 2020 20:08

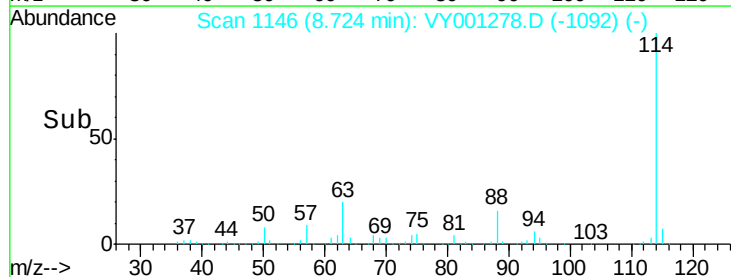
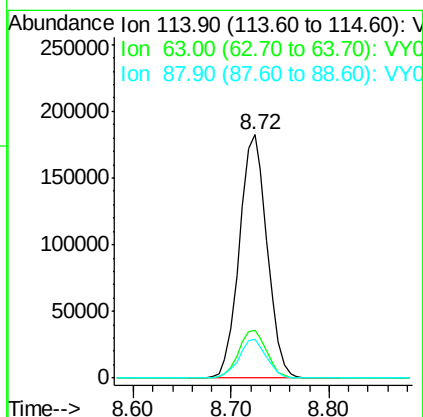
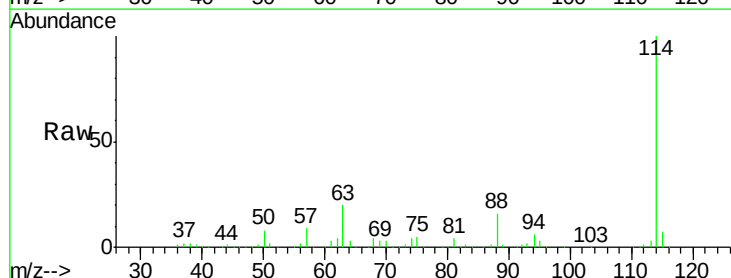
Instrument :
 MSVOA_Y
 ClientSampleId :
 TSP-01

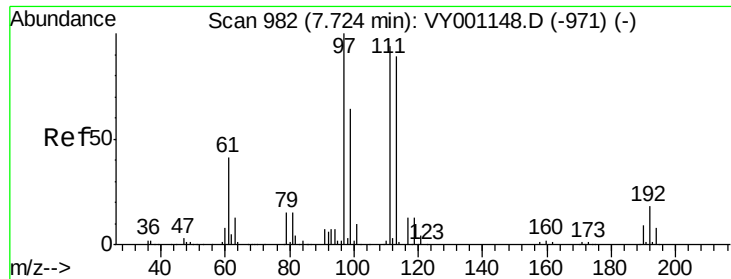
Tot Ion: 65 Resp: 113270
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.72 min Scan# 1146
 Delta R.T. 0.03 min
 Lab File: VY001278.D
 Acq: 17 Jan 2020 20:08

Tgt Ion: 114 Resp: 357550
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.8
 88 15.9 0.0 32.4

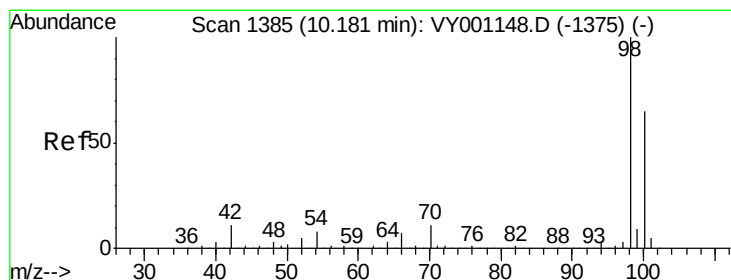
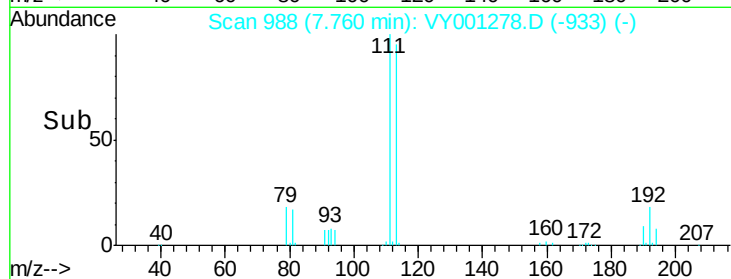
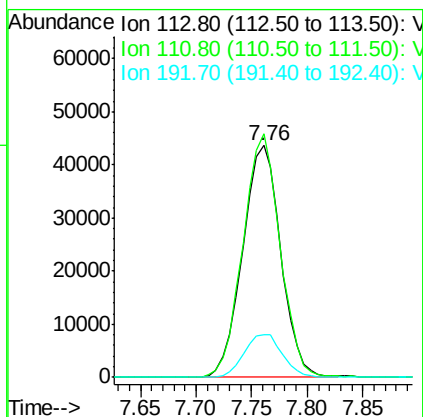
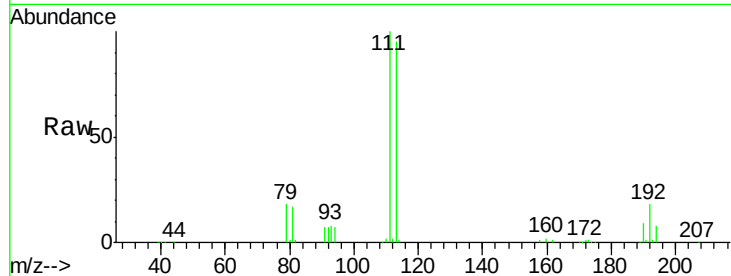




#35
 Dibromofluoromethane
 Concen: 49.653 ug/l
 RT: 7.76 min Scan# 988
 Delta R.T. 0.04 min
 Lab File: VY001278.D
 Acq: 17 Jan 2020 20:08

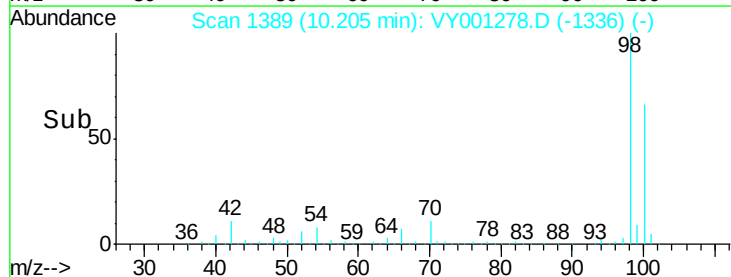
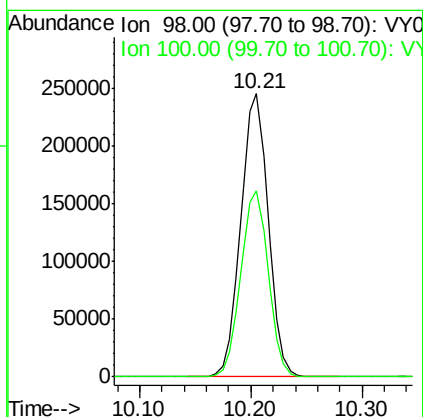
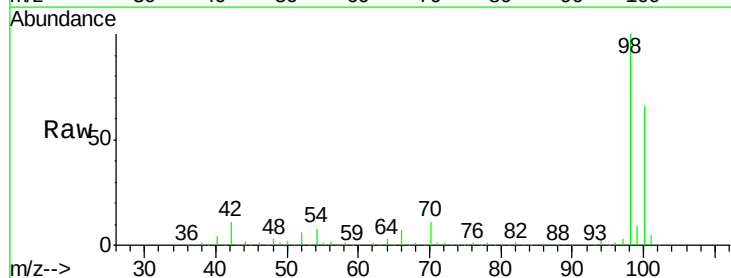
Instrument :
 MSVOA_Y
 ClientSampleId :
 TSP-01

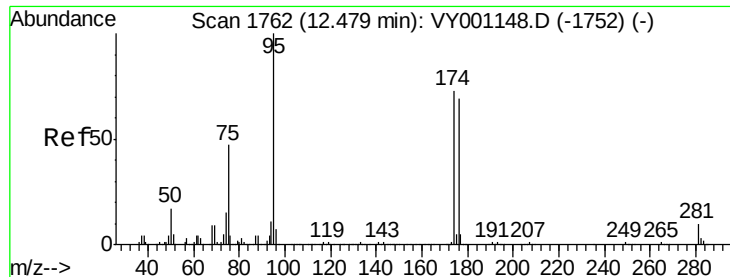
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	18.8	15.4	23.2



#50
 Toluene-d8
 Concen: 51.960 ug/l
 RT: 10.21 min Scan# 1389
 Delta R.T. 0.02 min
 Lab File: VY001278.D
 Acq: 17 Jan 2020 20:08

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.1	79.7

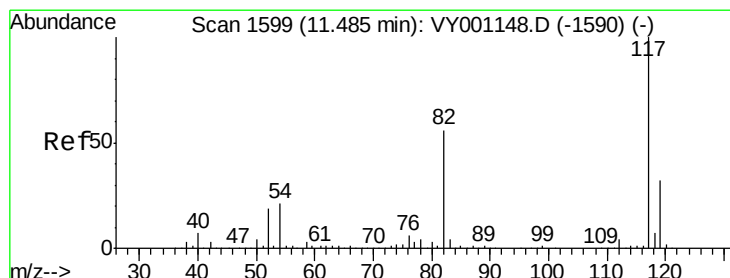
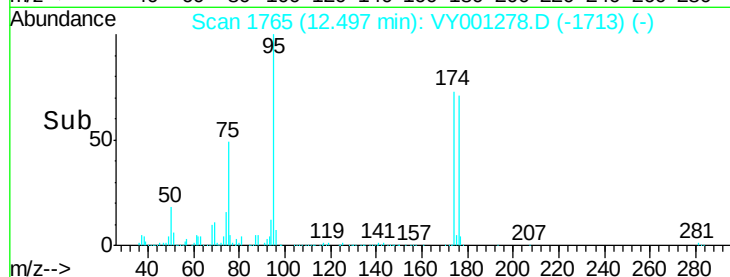
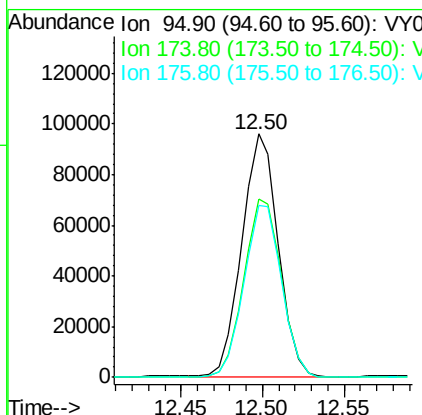
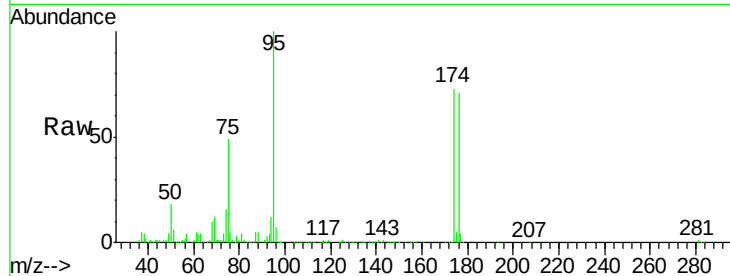




#62
4-Bromofluorobenzene
Concen: 45.016 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. 0.02 min
Lab File: VY001278.D
Acq: 17 Jan 2020 20:08

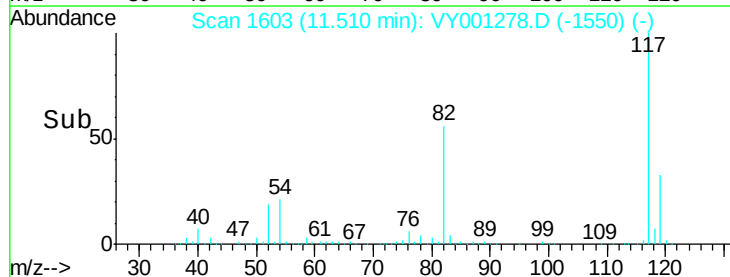
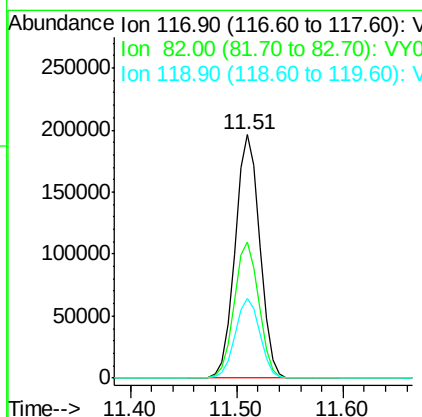
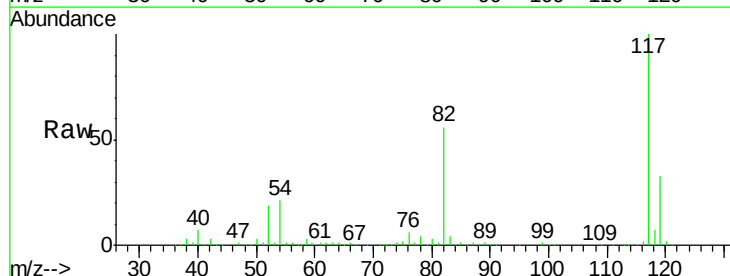
Instrument :
MSVOA_Y
ClientSampleId :
TSP-01

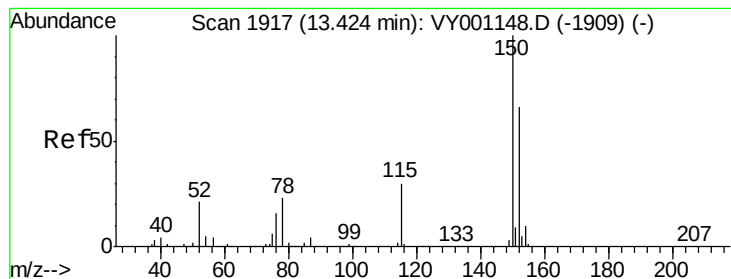
Tot Ion: 95 Resp: 148452
Ion Ratio Lower Upper
95 100
174 75.6 0.0 143.2
176 73.4 0.0 136.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.51 min Scan# 1603
Delta R.T. 0.02 min
Lab File: VY001278.D
Acq: 17 Jan 2020 20:08

Tgt Ion: 117 Resp: 318341
Ion Ratio Lower Upper
117 100
82 55.7 44.9 67.3
119 32.8 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1920

Delta R.T. 0.02 min

Lab File: VY001278.D

Acq: 17 Jan 2020 20:08

Instrument :

MSVOA_Y

ClientSampleId :

TSP-01

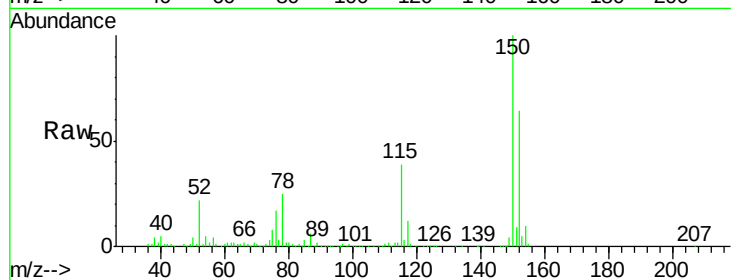
Tot Ion:152 Resp: 137743

Ion Ratio Lower Upper

152 100

115 60.5 30.9 92.5

150 158.5 0.0 346.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

